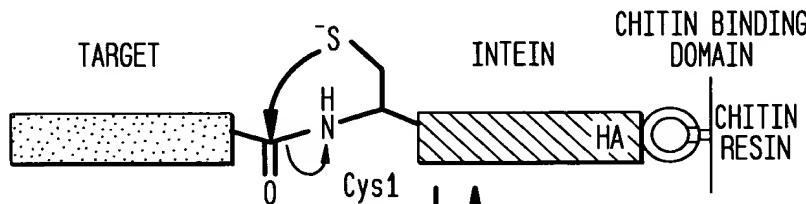


1/11

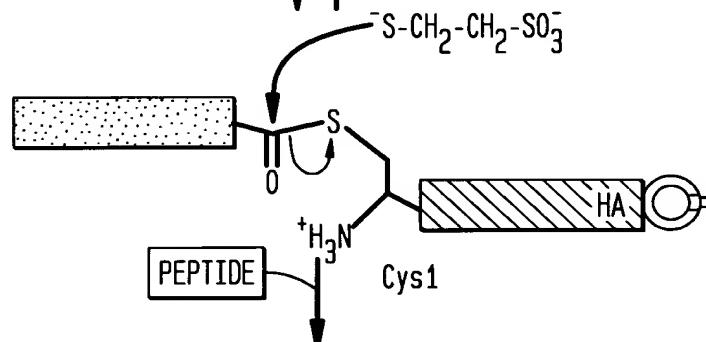
FIG. 1

## INTEIN MEDIATED PROTEIN LIGATION

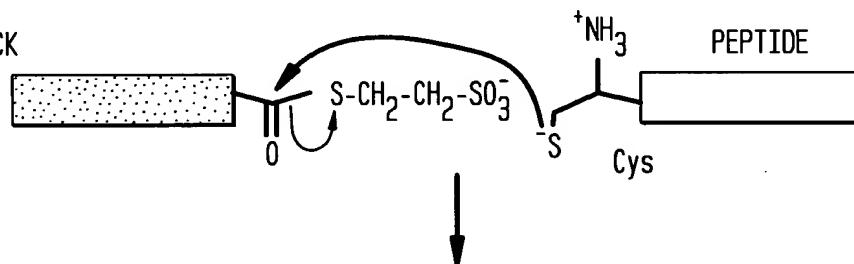
## STEP 1: N-S SHIFT



## STEP 2: THIOL MEDIATED CLEAVAGE



## STEP 3: PEPTIDE ATTACK



## STEP 4: S-N SHIFT

